



Entergy Operations, Inc.  
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Tel 601 368 5758

Michael A. Krupa  
Director  
Nuclear Safety & Licensing

CNRO-2002-00049

September 30, 2002

U. S. Nuclear Regulatory Commission  
Attn.: Document Control Desk  
Washington, DC 20555-0001

SUBJECT: Entergy Operations, Inc.  
Use of Mechanical Nozzle Seal Assemblies

Arkansas Nuclear One, Unit 1  
Docket No. 50-313  
License No. DPR-51

REFERENCE: Letter CNRO-2002-00043 from Entergy Operations, Inc. to the NRC,  
"Use of Mechanical Nozzle Seal Assemblies," dated August 5, 2002

Dear Sir or Madam:

In the referenced letter, Entergy Operations, Inc. (Entergy) submitted to the NRC staff a request (ANO1-R&R-002) to use the new design of the Mechanical Nozzle Seal Assembly (MNSA-2) in applications at Arkansas Nuclear One, Unit 1 (ANO-1). Entergy is submitting this follow-up letter in order to clarify the commitments pertaining to the use of the MNSA-2 device at ANO-1. These commitments are as follows:

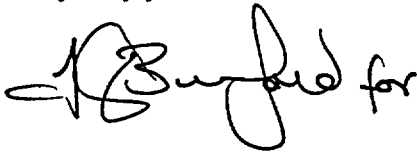
1. *Entergy agrees to visually inspect for leakage the counter-bore/annulus region of each installed MNSA-2 device during each refueling outage. Entergy agrees to perform this visual inspection and also, upon discovering leakage that occurred during the operating cycle, to remove the MNSA-2 and inspect it and the surrounding pressurizer surface for corrosion.*
2. *The use of the MNSA-2 covered by Request ANO2-R&R-002 will be limited to two (2) operating cycles of the current Inservice Inspection (ISI) interval for ANO-1, which ends on May 31, 2007.*
3. *Following NRC staff approval, Entergy will incorporate this alternative into the ANO-1 Inservice Inspection (ISI) Plan.*

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Should you have any questions regarding this request, please contact Guy Davant of my staff at (601) 368-5756.

This letter contains three commitments as denoted in italicized text above.

Very truly yours,

A handwritten signature in black ink, appearing to read "Guy Davant for".

MAK/GHD/bal

cc: Mr. C. G. Anderson (ANO)  
Mr. W. R. Campbell (ECH)  
Mr. G. A. Williams (ECH)

Mr. R. L. Bywater, NRC Senior Resident Inspector (ANO)  
Mr. N. Kalyanam, NRR Project Manager  
Mr. E. W. Merschoff, NRC Region IV Regional Administrator  
Mr. W. D. Reckley, NRR Project Manager (ANO-1)